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MAJD MUSA
Curriculum Vitae

Education

University of Illinois at Urbana-Champaign, USA
PhD in Architecture

University of Jordan, Amman
M.Sc. in Architectural Engineering

United Arab Emirates University, Al Ain
B.Sc. in Architectural Engineering

Publications

- Alashhab, H.M.S.R & **Musa, M.** (in press). Protection and management of cultural heritage - Algeria as a model. *Journal of Architecture, Arts and Humanistic Sciences*.
- Chen, P., Zhong, S., Zheng, SY., Ullah, S., & **Musa, M.** (2024). Quantifying the influence of natural resources rent, financial development, and institutional quality on energy security risk. *Energy & Environment*, 1-22. <https://doi.org/10.1177/0958305X241266526>.
- Abbasi, K.R., Zhang, Q., Ozturk, I., Alvarado, R., & **Musa, M.** (2024). Energy transition, fossil fuels, and green innovations: Paving the way to achieving sustainable development goals in the United States. *Gondwana Research*, 130, 326-341. <https://doi.org/10.1016/j.gr.2024.02.005>.
- **Musa, M.** (2023). Salma Samar Damluji and Viola Bertini: Hassan Fathy: Earth & Utopia 368 pp. London: Laurence King, 2018, £68. ISBN 978 1 78627 261 4. *Bulletin of the School of Oriental and African Studies*, 86 (2), 378-380. <https://doi.org/10.1017/S0041977X23000666>.
- Zaidi, A., Ajibade, S.-S.M., **Musa, M.**, & Bekun, F.V. (2023). New insights into the research landscape on the application of artificial intelligence in sustainable smart cities: A bibliometric mapping and network analysis approach. *International Journal of Energy Economics and Policy*, 13 (4), 287-299. <https://doi.org/10.32479/ijeep.14683>.
- **Musa, M.** & Taha, R. (2022). Architectural design jury under COVID-19: The case of graduation projects at a university in the UAE. In Z. Adil (Ed.), *A Focus on Pedagogy: Teaching, Learning and Research in the Modern Academy* (pp. 184-194). AMPS. <https://amps-research.com/wp-content/uploads/2022/12/Amps-Proceedings-Series-28.1.pdf>.
- **Musa, M.** (2020). Assessment, learning, and power in the architectural design studio jury: A case from the United Arab Emirates. *Archnet-IJAR: International Journal of*

Architectural Research, 14 (3), 489-502. DOI:
<https://doi.org/10.1108/ARCH-01-2020-0009>.

- **Musa, M.** (2018). Imaging Amman through real-estate advertising discourse. *Archnet-IJAR: International Journal of Architectural Research*, 12 (1), 55-70. DOI:
<http://dx.doi.org/10.26687/archnet-ijar.v12i1.1316>.
- **Musa, M.** (2018). Global influences on the built environment of Amman. In *Contemporary Amman and the Right to the City Conference*, Amman, Jordan.
- **Musa, M.** (2017, 2018). *Amman: Gulf capital, identity, and contemporary megaprojects*. London and New York: Routledge. DOI: <https://doi.org/10.4324/9781315558585>.
- **Musa, M.** (2016). Globalization, identity, and the urban built environment: A theoretical context. In *The Fifth Jordan International Architectural Conference*, Amman, Jordan.
- Al-Asad, M. & **Musa, M.** (2007). *Exploring the built environment: Essays on the presentations of Diwan al-Mimar and affiliated public lectures*. Amman: Center for the Study of the Built Environment & Darat al-Funun-The Khalid Shoman Foundation.
- Al-Asad, M. & **Musa, M.** (Eds.). (2006). *Architectural criticism and journalism: Global perspective*. Turin: Umberto Allemandi & Geneva: The Aga Khan Trust for Culture.
- Al-Asad, M., Hussein, D., Maraqa, H., Zuraikat, L., & **Musa, M.** (2004). *Hada 'iq al-nudra al-ma'iyya: Dalil al-mustakhdim [Water-conserving gardens: A user's manual; in Arabic]*. Amman: Center for the Study of the Built Environment.
- Al-Asad, M. & **Musa, M.** (2004). The built and natural environments: Reaching a state of positive coexistence. *Islam and Architecture* [a special issue of *Architectural Design*], 74 (6), 54 – 63.
- **Musa, M.** (2004). Water conserving landscapes. In *Cityscape*, Dubai, UAE.
- **Musa, M.** (2004). Water conserving landscapes: The Jordanian experience. In *International Water Demand Management Conference*, Dead Sea, Jordan.
- **Musa, M.** (2003, October 20-22). Greywater reuse in other countries and its applicability to Jordan, with emphasis on preliminary guidelines for using greywater for irrigation [Abstract]. In Report on the *WHO/AFESD Regional Consultation to Review National Priorities and Action Plans for Wastewater Reuse and Management (WHO-EM/CEH/106/E)*, pp. 6-7, Amman, Jordan.

Awards and fellowships

- Recipient of a University Fellowship for the 2013 fall semester from the University of Illinois at Urbana-Champaign.
- Recipient of the Ernest and Reba Stouffer Fellowship for the academic year 2010-2011.
- Recipient of the Alan K. and Leonarda Laing Fellowship for the academic year 2008-2009.
- Recipient of the Fulbright Foreign Student Fellowship for the academic years 2006-2007 and 2007-2008.
- Member of the Golden Key International Honour Society since 2012.
- Member of the Gargoyle Architecture Honor Society since 2009.
- Member of The Honor Society of Phi Kappa Phi since 2007.

Other qualifications

- Member of the Architecture Division of Jordan Engineers Association, Jordan.
- Member of the American Planning Association (APA), USA.
- International Associate of the American Institute of Architects (AIA), USA.
- Member of the Society of Architectural Historians, USA.

Work experience

2014-present

University of Sharjah, UAE

Assistant Professor

- Teaching urban planning and design, issues in urbanism, contemporary and modern architecture, introduction to architectural engineering, selected topics in architectural engineering, and architectural design studios.
- Supervising senior design projects and graduate theses.
- Coordinating the MSc in Architecture program.
- Coordinating the successful application for the initial accreditation of the MSc in Architecture program by the Commission for Academic Accreditation, Ministry of Education, UAE.
- Chairing the College of Engineering Curriculum Committee.
- Representing the College of Engineering in the University Study Plans and Curricula Committee.
- Chairing the Architectural Engineering Curriculum Committee.
- Chairing the Architectural Engineering Final Exam Review panels.
- Chairing the Architectural Engineering Ad Hoc Investigation Committee.
- Coordinating the Architectural Engineering midterm and final exams.
- Serving on other College and Department committees, including Website, Hiring, and Student Disciplinary committees, and serving on the Department and College councils, among others.
- Mentoring students' research and supporting students'

participation in competitions and conferences.

- Conducting two short urban planning courses offered to public sector employees as a part of a Professional Diploma in Urban Planning Program, which was organized by UOS Center for Continuing Education and Professional Development.
- Engaging in research activities, publications, and peer reviews.
- Serving as a member of the academic peer review team of AMPS-Research.
- Collaborating with the Aga Khan Trust for Culture (AKTC) on a few education-related projects.
- Serving as a member of an international Advisory Group for the AKTC Education Program.
- Participating in other activities that serve the University and community.

2008 – 2009

University of Illinois at Urbana-Champaign, USA

Teaching and Research Assistant

- Teaching discussion sections for a course on history and theory of architecture. My responsibilities included lecturing, leading discussions, reviewing students' papers, writing exam questions, preparing students for exams, and grading papers and exams.
- Carrying out preliminary research tasks and locating research resources. My contribution was acknowledged in the book *Inconvenient heritage: Erasure and global tourism in Luang Prabang*, 2010, by L.M. Dearborn and J.C. Stallmeyer, London: Routledge.

2000 – 2006

Center for the Study of the Built Environment (CSBE), Amman

Research and Documentation Officer, Website Manager

- Carrying out research tasks for various projects implemented by CSBE.
- Preparing an extensive program for a competition for the design of a model water- and energy-efficient, low-income housing unit in Aqaba, Jordan.
- Leading the CSBE team in two studies that set regulations for buildings' colors and finishing materials and for signs and awnings in the Aqaba Special Economic Zone, Jordan.
- Writing lengthy essays on presentations delivered to the CSBE architectural forum by regionally and internationally renowned scholars. The essays dealt with subjects including contemporary architecture and urbanism, history and theory of architecture, architectural education, and sustainable buildings and landscapes.
- Contributing to CSBE's web-based and printed publications.

- Editing the content and style of CSBE’s publications.
- Translating CSBE’s web-based publications from English into Arabic and vice versa.
- Presenting CSBE’s work at national and international conferences.
- Programming, designing, and updating the website of CSBE.

2005 – 2006 **Museum With No Frontiers, Brussels**
Editor

Editing the content and style of the Arabic edition of essays on Islamic art and architecture in the Mediterranean. This task was a part of *Discover Islamic Art*, a project supported by the European Union and the Euromed European program. The essays are published as an online database on the website of the Museum With No Frontiers.

2004 **The Aga Khan Award for**
Architecture, Geneva

Translator

Translating from English into Arabic the booklet on the recipients of the 2004 Aga Khan Award for Architecture and the 2004 information brochure of the Award.

2002 – 2003 **The Building Research Center of the**
Royal Scientific Society (RSS), Amman

Content Coeditor

- Reviewing the historical material of over one hundred short essays on Islamic monuments in Jerusalem and rewriting many of these essays. This job was a part of the Jerusalem Database, a project undertaken by RSS and Harvard University and concerned with the documentation of Islamic, Christian, and Jewish monuments in Old Jerusalem.
- Coauthoring a lengthy essay on the Islamic architectural history of al-Haram al-Sharif (the Holy Sanctuary) in Jerusalem.
- Preparing a glossary of terms relating to Islamic architecture in Old Jerusalem.